YUFA, Ye.Ya.; SOKOLOVA, V.G.; IZRAYLEVICH, M.A.

Preventive treatment for rheumatic relapses in children. Vop. revm. 1 no.4:49-52 O-D '61. (MIRA 15:3)

1. Iz detskoy konsul'tatsii (zav. Ye.Ya. Yufa) 4-y gorodskoy L'vovskoy bol'nitsy (glavnyy vrach F.G. Suziy) i detskoy konsul'tatsii (zav. M.A. Izraylevich) 7-y gorodskoy poliklinik[illegible] L'vova (glavnyy vrach V.G. Isayeva).
(RHEUMATIC FEVER)

YUFA, Ye.Ya., vrach

Organization of vaccination in a pediatric health center is an important measure for reducing infectious diseases in a district. Med. sestra 20 no;6:48-50 Je '61. (MIRA 14:7)

1. Iz detskoy konsul'tatsii 4-y gorodskoy bol'nitsy L'vova.
(VACCINATION)

YUFA, Ye.Ya.; POLYAKOVA, T.G.

Influence of climatic characteristics on the course of pneumonia in children under 1 year of age. Gig. i san. 26 no.5:56-58 My '61.
(MIRA 15:4)

1. Iz detskoy konsul'tatsii 4-y gorodskoy bol'nitsy L'vova.
(PNEUMONIA) (MAN—INFLUENCE OF CLIMATE)

YUFA, Ye.Ya.

Regular work and recreation schedule for school children. Med. sestra 21 no.4:49-51 Ap '62. (MIRA 15:4)

1. Zaveduyushchiy detskoy konsul'tatsiyey 4-y gorodskoy bol'nitsy L'vova.

(SCHOOL HYGIENE)

YUFA, Ye.Ye.; SHAMRAY, T.V.

Work of the nurse in the prevention of poliomyelitis. Med. sestra no.6:52-53 Je '62. (MIRA 15:8)

1. Iz detskogo poliklinicheskogo otdeleniya 4-y bol'nitsy L'vova.
(POLIOMYELITIS—PREVENTION) (NURSES AND NURSING)

YURA, Ye.Ye. (L'vov)

Trichocephaliasis. Fel'd i akush. 27 no.4:14-22 Ap '62.
(MIRA 15:6)
(TRICOCEPHALIASIS)

YUFA, Ye.Ya.

Protective care of children in the first year of life by means of house calls. Med.sestra 22 no.2:27-34 F '63.
(MIRA 16:5)

1. Zaveduyushchiy detskim poliklinicheskim otdeleniyem 4-y bol'nitsy L'vova.
(INFANTS—CARE AND HYGIENE)

YUFA, Ye.Ya.

Effect of meteorological factors in Lvov on the state of children in the interparoxysmal periods of rheumatic fever. Gig. i san. 28 no.7:96 Jl '63. (MIRA 17:1)

1. Iz 4-y gorodskoy bol'nitsy L'vova.

YUFARKIN, V.L.

Treatment of gynecological diseases at Archman health resort. Zdrav. Turk. 6 no.2:20-23 Mr-Ap '62. (MIRA 15:11)

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent M.S. Seyradov) Turkmenskogo gosudarstvennogo meditsinskogo instituta.
(GYNECOLOGY)
(ARCHMAN--HEALTH RESORTS, WATERING-PLACES, ETC.)

YUFARKIN, V.L., assistant

Case of cervical pregnancy. Zdrav.Turk. 3 no.3:36-37 My-Je '59. (MIRA 12:11)

1. Iz kafedry akusherstva i ginekologii (zav. - prof.A.B.Preyeman) Turkmenskogo gosudarstvennogo meditsinskogo instituta im. I.V.Stalina.
(PREGNANCY, EXTRAUTERINE)

YUFARKIN, V.L., assistent

Indications for treating women with somatic diseases at the Archman Health Resort. Zdrav. Turk. 5 no.2:17-18 Mr-Ap '61. (MIRA 14:5)

1. Iz kafedry akusherstva i ginekologii (zav. - dotsent M.S.Seyradov) Turkmenskogo gosudarstvennogo meditsinskogo instituta imeni I.V. Stalina.

(ARCHMAN—HEALTH RESORTS, WATERING PLACES, ETC.)
(GENERATIVE ORGANS, FEMALE—DISEASES)

YUFARKINA, N.I.

Thyroid gland cancer. Khirurgiia 34 no.10:138-139 O'58
(MIRA 11:11)

1. Iz kliniki obshchey khirurgii (zav. - prof. N.M. Tachmuradov) Turkmenskogo meditsinskogo instituta imeni I.V. Stalina.
(THYROID GLAND, neoplasms
surg. (Rus))

YUFARKINA, N.I., kand.med.nauk

Glass splinter wound of the heart. Zdrav.Turk. 3 no.5:39-40 S-O '59.
(MIRA 13:4)

1. Iz kafedry propedevticheskoy khirurgii (zaveduyushchiy - prof. N.M. Tachmuradov) Turkmenskogo gosudarstvennogo meditsinskogo instituta im. I.V. Stalina.
(HEART--WOUNDS AND INJURIES)

YUVARKINA, N.I.; AKHMEDOV, M.

Removal of large foreign bodies from the rectum. Zdrav.Turk. 7 no.1:28 Ja '63. (MIRA 16:3)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - chlen-korrespondent AMN SSSR, prof. I.F. Berezin) Turkmenskogo gosudarstvennogo meditsinskogo instituta.
(RECTUM—FOREIGN BODIES)

1. IVANOV, V.G.; YUF.REV, B.I.

2. USSR (600)

4. Gravel

7. Over-all mechanization of operations in a large-scale gravel pit, Mekh.trud.rab. 7 no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953. Unclassified.

NACHINKIN, O.I.; PEREPELKIN, K.Ye.; YUFEREV, N.S.; ZHAROV, V.A.

Microapparatus for the formation of filaments. Khim.volok. no.5:45-46 '62. (MIRA 15:11)

1. Leningradskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.
(Spinning)
(Textile fibers, Synthetic)

BOGUSH, O.I.; YUFEREV, O.V.

Foraminifera and the stratigraphy of Carboniferous deposits of Kara-Tau. Biul.MOIP.Otd.geol.31 no.3:114-115 My-Je '56.
(Kara-Tau--Foraminifera, Fossil) (MLRA 9:12)
(Kara-Tau--Geology, Stratigraphic)

YUFEREV, O.V.

BOGUSH, O.I.; YUFEREV, O.V.

Foraminifera and stratigraphy of Carboniferous deposits of the Kara-Tau and the western spurs of the Talas Ala-Tau. Dokl. AN SSSR 112 no.3:487-489 Ja '57. (MLRA 10:4)

1. Predstavleno akademikom N.S. Shatskim.
(Kara-Tau--Geology, Stratigraphic)
(Tals Ala-Tau--Geology, Stratigraphic)

BOGUSH, O.I.; YUFEREV, O.V.

Some new Tournaisian foraminifer species from the Kara-Tau and ... western spurs of the Talas Ala-Tau. Paleont. zh. [illegible] (MIRA [illegible])

1. Severo-Kavkazskiy gorno-metallurgicheskiy institut.
(Kara-Tau--Foraminifera, Fossil)
(Talas Ala-Tau--Foraminifera, Fossil)

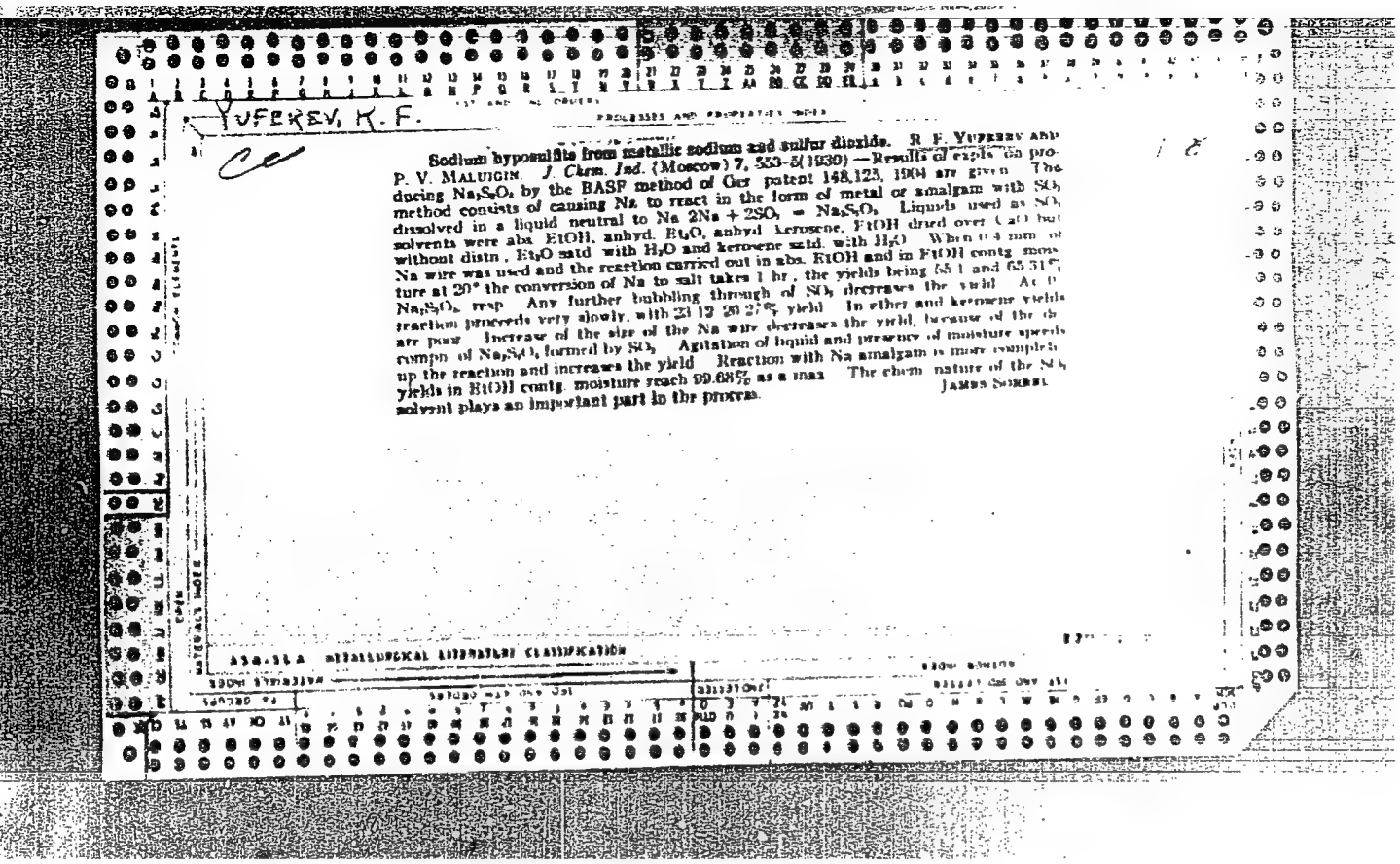
BOGUSH, O.I.; YUFEREV, O.V.

On the discovery of the Bashkirian Archaediscinae complex of foraminifera in the central part of the West Siberian Plain. Dokl. AN SSSR [illegible] 1150-1152 O '62.

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom A.A.Trofimukom.
(Siberia, Western—Foraminifera, Fossil)

ALEKSEYEVA, R.Ye.; BETEKHTINA, O.A.; VOZZHENNIKOVA, T.F.; GRATSIANOVA, R.T.; DUBATOLOV, V.N.; YELKIN, Ye.A.; ZAKHAROV, V.A.; IVANOVSKIY, A.B.; SIDYACHENKO, A.I.; KUL'KOV, N.P.; MYAGKOVA, Ye.I.; OBUT, A.M.; SAKS, V.N.; TESAKOV, Yu.I.; FURSENKO, A.V.; KHOMENTOVSKIY, V.V.; YUFEREV, O.V.

Corresponding Member of the Academy of Sciences of the U.S.S.R. Boris Sergeevich Sokolov; 1914 - ; on his 50th birthday. Geol. i geofiz. no.8:140-147 '64 (MIRA 18:2)



YUFEREV, K. F.

Sodium hyposulfite from metallic sodium and sulfur dioxide. K. F. Yuferev and P. V. Maluigin. *J. Chem. Ind.* (Moscow) 7, 553–5(1930).—Results of expts on producing $Na_2S_2O_4$ by the BASF method of Ger patent 148,123, 1904 are given. The method consists of causing Na to react in the form of metal or amalgam with SO_2 dissolved in a liquid neutral to Na $2Na + 2SO_2 = Na_2S_2O_4$. Liquids used as SO_2 solvents were abs. EtOH, anhyd. Et_2O, anhyd kerosene, EtOH dried over CaO but without distn., Et_2O said with H_2O and kerosene said with H_2O. When 0.4 mm. of Na wire was used and the reaction carried out in abs. EtOH and in EtOH contg. moisture at 20° the conversion of Na to salt takes 1 hr., the yields being 65.1 and 65.51% $Na_2S_2O_4$, resp. Any further bubbling through of SO_2 decreases the yield. At 0° reaction proceeds very slowly, with 23.12–29.27% yield. In ether and kerosene yields are poor. Increase of the size of the Na wire decreases the yield, because of the compn. of $Na_2S_2O_4$ formed by SO_2. Agitation of liquid and presence of moisture speeds up the reaction and increases the yield. Reaction with Na amalgam is more complete; yields in EtOH contg. moisture reach 99.68% as a max. The chem. nature of the SO_2 solvent plays an important part in the process.

James Sorrell

YUFEREV, R.F.

Origin of the Khodzha-Ikan salt deposit. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.3:119-122 '61. (MIRA 14:7)

1. Institut geologii AN Turkmenskoy SSR.
(Termez District--Salt domes)

YUFEREV, R.F.

New species of Bureiomya and Pleuromya from the Jurassic deposits of the Kugitang Range. Izv. AN Turk. SSR. Ser. fiz.-tekn., khim. i geol. nauk no.4:98-105 '61. (MIRA 14:1)

1. Institut geologii AN Turkmenskoy SSR.
(Kugitang-Tau--Lamellibranchiata, Fossil)

LIKENSHTEYN, G.Kh.; KUTUZOVA, V.V.; MASHKYKOV, K.K.; BABAYEV, A.G.; POL'STER, L.A.; YUFEREV, R.F.; SHISHOVA, A.I.; BAREYEV, R.A.; MAKAROVA, L.N.; MURADOV, K.; PYANOVSKAYA, I.A.; SEMOV, V.N.; SIROTINA, Ye.A.; TURKINA, I.S.; FEL'DMAN, S.L.; KHON, A.V.; KUNITSKAYA, T.N.; GOLENKOVA, N.P.; ROSHINA, V.M.; FARTUKOV, M.M.; SHCHUTSKAYA, Ye.K.; ALTAYEVA, N.V.; BYKADOROV, V.A.; KOTOVA, M.S.; SMIRNOV, L.M.; IBRAGIMOV, M.S.; KRAVCHENKO, M.F.; MARKOVA, L.P.; ROZYYEVA, T.R.; UZAKOV, O.; SLAVIN, P.S.; NIKITINA, Ye.A.; MILOGRADOVA, M.V.; BARTASHEVICH, O.V.; STAROBINETS, I.S.; KARIMOV, A.K.

[Splicing of the wires of overhead power transmission lines] Soedinenie provodov vozdushnykh linii elektroperedachi. Moskva, Energiia, 1964. 69 p. (Biblioteka elektromontera, no.132) (MIRA 17:9)

YUFEREV, VIACHESLAV IVANOVICH

YUFEREV, VIACHESLAV IVANOVICH. Spravochnaia knizhka po khlopkovodstvu v SSSR. Moskva, Izd. Glavn. khlopk. kom-ta, 1925. 604 p. (VSNKh. Glavnyi khlopkovyi komitet.) NN DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

IUFEREV, VIACHESLAV IVANOVICH.

IUFEREV, VIACHESLAV IVANOVICH. Khlopkovodstvo v Turkestane. Leningrad, AN SSSR, 1925. 160 p. Bibliography: p. 157-158. CtY ICU RPB DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

TUPKEEV, V.M., inzh.

Mechanization of switch box changing. Put' i put. khoz. no.10:26 O '57. (MIRA 10:11)

1. Zamestitel' nachal'nika distantsii, stantsiya Shalakusha, Severnoy dorogi.

(Railroads--Switches)

YUFEREV, V.M., inzh.

Further improvements in electric power distribution systems for track work. Zhel. dor. transp. 41 no.4:30-35 Ap '59.
(MIRA 12:6)
(Railroads--Track) (Electric power distribution)

ANDREYEV, V.N., inzh.; DOTSENKO, V.Ye., kand.tekhn.nauk; YUFEREV, V.M., inzh.

Power lines along the track. Put' i put.khoz. 4 no.11:28-30 N '60. (MIRA 13:12)

(Railroads--Electric equipment)

S/137/61/000/006/065/092
A006/A101

AUTHORS: Khudenko, M.A., Yuferov, V.M.

TITLE: Peculiarities in the transformation of low-carbon steel

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1961, 18-19, abstract 6Zh131 ("Sb. tr. Dneprodzerzh. vech. metallurg. in-ta", 1960, v. 2, 135 - 138)

TEXT: The authors studied the singling-out of excessive ferrite in low-carbon M 16C (Mi6S) steel. The possibility is shown of revealing the actual austenite grain in such steels, during abrupt cooling in water from the austenite state or cooling below Ac_3 (840°C), from the ferrite singled out along the borders.

L. Alekseandrov

[Abstracter's note: Complete translation]

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DOTSENKO, V.Ye., kand.tekhn.nauk; YUFEREV, V.M., inzh.

Electric tool power supply from a.c. lines. Put' i put. khoz. 4 no. 5:31-34 My '60. (MIRA 13:5)
(Railroads--Electric equipment)

BORBUNOV, A.I., inzh.; YUFEREV, V.M., inzh.

Designing the tapping-off points for electric power. Put' i put. khoz. 5 no.3:15-17 Mr '61. (MIRA 14:3)
(Railroads—Electric equipment)

YUFEREV, V.M., inzh. (Novosibirsk)

High voltage transformers in operation. Put' i put.khoz. 6 no.12:24-25 '62. (MIRA 16:1)

(Electric transformers)
(Electric railroads--Current supply)

YUFEREV, V.M., inzh. (Novosibirsk); FIRSOVA, L.D., inzh.; ERLIKH, V.M., inzh.

Some problems in the electrification of track maintenance and repair operations. Zhel. dor. transp. 45 no.4:44-45 Ap '63. (MIRA 16:4)

(Railroads—Maintenance and repair)
(Railroads—Electric equipment)

YUFEREV, YA.S.

GORLOVSKIY, M.A.; PYATNITSKIY, A.N.; YUFEREV, Ya.S., otvetstvennyy redaktor; ADAMOVA, L., redaktor; NOSOVA, L., tekhnicheskiy redaktor

[History of the workers' movement in the Urals; sketches of the plight of the serf in the Central Urals and their struggle to abolish serfdom (1800-1870)] Iz istorii rabochego dvizheniia n Urale; ocherki o polozhenii krepostnykh rabochikh Srednego Urala i ikh bor'be za likvidatsiiu krepostnichestva (1800-1870 gg.). [Sverdlovsk] Sverdlovskoe kn-vo, 1954. 379 p. (MIRA 9:12)

(Ural Mountain region--Serfdom)

RAKOV, V.V.; YUFEROV, A.A.; RASKIN, V.Z.; KALININA, G.I.

Modifications of the technological flow sheet for the preparation of the coal charge in the Kuznetsk Metallurgical Combine. Koks i khim. no.6:3-7 '63. (MIRA 16:7)

1. Kuznetskiy metallurgicheskiy kombinat.
(Coal preparation) (Novokuznetsk--Metallurgical plants)

ZHUNEV, A.G.; SAVEL'YEV, B.A.; KOLESANOV, F.P.; VINOGRADOV, A.I.; YUFEROV, A.I.; VEDERNIKOV, N.P.; SKRIN, P.A.; VEDERNIKOVA, L.N.

Preparation of Bakal siderites for blast furnace smelting by means of roasting. [Sbor. trud.] Nauch.-issl.inst.met. no.4:33-43 '61. (MIRA 15:11)

(Bakal region—Siderite)
(Ore dressing)

YUFEREV, A.I.

Universal device for checking indicators and inside calipers.
Izm. tekh. no.7:11 Jl '63. (MIRA 16:8)

(Gauges)

ROTENBERG, I.P.; KHOBOTOVA, Ye.N.; YUFEROV, A.M.; KOZLOVA, G.I.

Purification of waste waters from the manufacture of phenol-formaldehyde resins. Plast.massy no.3:69-71 '60.
(MIRA 13:6)

(Sewage--Purification) (Phenols)

8(5)

AUTHORS: Yuferov, Andrey Mikhaylovich, Professor at the Chair of Metallography of the Gor'kiy Polytechnic Institute, Yuferov, Fedor Mikhaylovich, Candidate of Technical Sciences, Docent at the Chair of Electrical Machines of the Moscow Power Engineering Institute

SOV/161-58-2-16/30

TITLE: Induction Motor With Massive Metal-Ceramic Rotor (Asinkhronnyy dvigatel' s massivnym metallokeramicheskim rotorom)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Elektromekhanika i avtomatika, 1958, Nr 2, pp 134 - 138 (USSR)

ABSTRACT: The results of the 1957 tests on induction motors with massive powder metal rotors are given. 8 rotors differing from one another by both composition and method of production were tested. A short description of the rotors follows. All rotors were tested in the same motor. The test gave the following results: 1) The mechanical characteristics of the motor with powder metal rotors are considerably better than those of the motors with rotors of all types of tested cast-iron and are about the same as those of the motors with a Nr 3 steel rotor without copperplated frontal areas. 2) The mechanical

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characteristics of motors with rotors Nr 5 and 8 are analogous to those of the motor with a rotor of steel 3 with copperplated frontal areas. 3) The no-load current (magnetizing current) of a motor with the metal ceramic rotors Nr 1-3 is practically equal to that of the motor with the steel Nr 3 rotor. 4) The efficiency of the powder metal rotor equipped motor is better than that of the motors with rotors of various cast-iron types. The efficiency of a motor with the best metalceramic rotors (Nr 5 and 8) is the same as that of a motor with a rotor of steel 3 with copperplated frontal areas and better than that of the motor equipped with a steel 3 rotor without copperplating. There are 3 figures and 1 table.

ASSOCIATION: Kafedra elektricheskikh mashin Moskovskogo energeticheskogo instituta (Chair for Electrical Machines of the Moscow Power Engineering Institute)

SUBMITTED: January 22, 1958

YUFEROV, A.M.

Mechanism of hardening and softening processes. Issl. po zharopr. splav. 3:239-248 '58. (MIRA 11:11)
(Metals--Hardening) (Crystal lattices) (Deformations (Mechanics))

YUFEROV

AUTHOR: Gulyayev, B.B. SOV/24-58-4-37/39

TITLE: Conference on Crystallisation of Metals (Soveshchaniye po kristallizatsii metallov)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 4, pp 153 - 155 (USSR)

ABSTRACT: This conference was held at the Institut mashinovedeniya AN SSSR (Institute of Mechanical Engineering of the Ac.Sc. USSR) on June 28-31, 1958. About 400 people participated and the participants included specialists in the fields of foundry, metallurgy, crystallography, physics, welding, heat, physical chemistry, mathematical physics and other related subjects. In addition to Soviet participants, foreign visitors included Professor D. Csikl (East Germany) and N.I. Chvorinov (Czechoslovakia). This conference on crystallisation of metals was the fourth conference relating to the general problem of the theory of foundry processes.

Crystallisation of Steel and Alloys with Special Properties. The following papers were read: V.I. Lapitskiy, N.I. Stupar', E.P. Rudachev, V.L. Oleksayenko, A.I. Marinov - "Certain Methods of Reducing Non-uniformities of Large Castings (up to 20 t) made of Rimming Steel"; V.K. Kovitskiy, A.B. Mikul'chin and V.V. Blinov - "Influence of Internal Crystallisers on the Structure and Properties of Steel Ingots"; N.I. Chvorinov (Czechoslovakia) - "On the Crystallisation of Steel"; A.P. Pronov - "Crystallisation of Continuously Cast Ingot and Influence on it of the Properties of

Card6/10 Liquid Steel"; L.I. Morozenskiy and O.D. Zigel' -

"Influence of Movement of the Metal in the Liquid Core on the Crystallisation of Steel Ingots and Castings"; N.M. Guglin, A.A. Novikova and B.B. Gulyayev - "Crystallisation and Mechanical Properties of Steels at Elevated Temperatures"; V.Ya. Seymark - "Influence of Inoculation on the Deformation of the Crust and the Speed of Solidification of Ingots"; G.P. Ivantsov - "Thermal Stresses and Deformation in the Crust of a Crystallising Ingot"; V.G. Gruzin and P.I. Yamshikov dealt with problems of formation of the primary structure of structural steel and the influence on it of the temperature of pouring.

The features of crystallisation of castings made of alloys with special properties and of austenitic steels were dealt with in the following papers: I.I. Goryunov - "Influence of Inoculation on the Structure and on the Physico-mechanical Properties of High-alloy Steels"; F.F. Khimushin, P.V. Aksenov, N.F. Lashko and M.Ya. Rodina - "Occurrence of Non-uniformities in High-temperature alloys During Crystallisation and Heat

Card7/10 Treatment" and "Experimental Investigation of the Process of Crystallisation of Cast Blades Made of Refractory Alloys"; A.M. Yuferov considered the process of recrystallisation of steel.

YUFEROV, A. M., Candidate Tech Sci (diss) -- "The mechanism of the processes of recrystallization, strengthening, and weakening". Gor'kiy, 1959. 14 pp (Min Higher Educ USSR, Gor'kiy Polytech Inst im A. A. Zhdanov, Chair of Metal Science), 150 copies (KL, No 25, 1959, 136)

YuFEROV, A.M.

... I BOOK EXPLOITATION ...

Soveshchaniye ... [illegible] ... 4th ...

Kristallizatsiya ... [illegible] ... Crystallization ... Metals. Transactions ... Fourth ... on the Theory of Casting Processes Moscow ... AN SSSR, ... copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut mashinovedeniya. Komissiya po tekhnologii mashinostroyeniya

Resp. Ed.: B. B. Gulyayev, Doctor of Technical Sciences, Professor; Ed. of Publishing House: V. S. Rzhevskiy; Tech. Ed.: S. G. Tikhomirova.

PURPOSE: This book is intended for metallurgists and scientific workers. It may also be useful to technical personnel at foundries.

COVERAGE: The book contains the transactions of the Fourth Conference (1958) on the Theory of Casting Processes. [The previous 3 conferences dealt with hydrodynamics of molten metals (1955), solidification of metals (1956), and shrinkage processes in castings (1957)]. General problems in the crystallization of metals, including the crystallization of constructional steels, alloy steels with special properties, cast iron, and of nonferrous alloys, are discussed. Recognition is given to D. K. Chernov and N. T. Gudtsov and their students, B. B. Gulyayev and A. G. Spasskiy, for their contributions to the understanding of the basic problems involved in the theory of crystallization of ferrous and nonferrous metals and alloys. Academician A. V. Shubnikov is also mentioned in connection with his work on the planning of research on crystal formation. References accompany several of the articles.

Ya FEDOV, B.M.

PHASE I BOOK EXPLOITATION SOV/5511

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye.

Metallovedeniye i termicheskaya obrabotka (Physical Metallurgy and Heat Treatment of Metals) Moscow, Mashgiz, 1961. 336 p. Errata slip inserted. 5,000 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov UkrSSR. Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye.

Editorial Board: M. P. Braun, Doctor of Technical Sciences, I. Ya. Dekhtyar, Doctor of Technical Sciences, D. A. Draygor, Doctor of Technical Sciences, I. S. Kamenichnyye, Engineer, Ye. A. Markovskiy, Candidate of Technical Sciences, V. G. Permyakov, Doctor of Technical Sciences, and A. V. Chernovol, Candidate of Technical Sciences; Ed.: M. S. Soroka; Tech. Ed.: M. S. Gornostaypol'skaya; Chief Ed., Mashgiz (Southern Dept.): V. K. Serdyuk, Engineer.

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PURPOSE: This collection of articles is intended for scientific workers and technical personnel of research institutes, plants, and schools of higher technical education.

COVERAGE: The collection contains papers presented at a convention held in Kiyev on problems of physical metallurgy and methods of the heat treatment of metals applied in the machine industry. Phase transformations in metals and alloys are discussed, and results of investigations conducted to ascertain the effect of heat treatment on the quality of metal are analyzed. The possibility of obtaining metals with given mechanical properties is discussed, as are problems of steel brittleness. The collection includes papers dealing with kinetics of transformation, heat treatment, and properties of cast iron. No personalities are mentioned. Articles are accompanied by references, mostly Soviet.

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AVAILABLE: Library of Congress

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YUFEROV, D.V.

SHUBNIKOVA, O.M. and IUFEROV, D.V. Spravochnik po novym mineralam (1922-1932 gg.) Moskva, 1934. 167 p.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

ACC NR: AP 7001309 SOURCE CODE: UR/0057/66/036/012/2154/2160

AUTHOR: Busol,F.I.; Skibenko,Ye.I.; Yuferov,V.B.

ORG: none

TITLE: Influence of nozzle configuration on supersonic flow of gas into vacuum

SOURCE: Zhurnal tekhnicheskiy fiziki, v. 36, no. 12, 1966, 2154-2160

TOPIC TAGS: Laval nozzle, supersonic nozzle, gas jet, carbon dioxide, vacuum

ABSTRACT: The authors have investigated the spread of supersonic jets of CO_2 issuing from different Laval nozzles into vacuum. The investigations were undertaken in connection with design of gaseous charge exchange targets. The investigated nozzles had throat diameters T from 0.3 to 3.0 mm, mouth diameters M up to 15 mm, lengths L (from throat to mouth) from 0 to 81 mm, and values of L/M from 0 to nearly 6. The pressure was measured at a point 15 cm from the axis of the jet, and the increase of this pressure in the presence of the jet was taken as a measure of the spread. In addition to the nozzle dimensions, there was investigated the effect of metal shielding tubes of different lengths surrounding the initial portion of the jet and cooled to 20.4° K. Most of the measurements were made at a standard flow rate of 11 cm^3/sec. The experimental technique has been described in more detail elsewhere by the authors and collaborators (ZhTF, 34, No.12, 1964; 35, No.8, 1965). Small

Card 1/2 UDC: 533.17

ACC NR: AP7001309

values of T (requiring high pressures behind the nozzle to achieve the standard flow rate) were found to favor sharpness of the jet, and the optimum value of L/M was in the neighborhood of unity, depending somewhat on T. The cold shielding tubes considerably improved the jet sharpness. For an approximately optimal nozzle with T = 0.3 mm and L/M = 1 the pressure at 15 cm from the axis (presumably with the standard flow rate of 11 cm^3/sec) was approximately 2×10^{-5}, 7×10^{-7}, and 1×10^{-7} mm Hg when the length of the shielding tube was 0, 1.3, and 8 mm, respectively. Experiments at different flow rates showed that for nozzles with T = 1.5 mm and L/M between 0.5 and 5.0 the pressure at 15 cm from the axis was practically independent of the flow rate for rates from 10 to 95 cm^3/sec. The authors thank Ye.S.Borovik for advice and discussions, and M.M. Nikulin for fabricating the nozzles. Orig. art. has: 5 figures and 1 table.

SUB CODE: 20 SUBM DATE: 20Dec65 ORIG. REF: 007

Card 2/2

ACC NR: AP7003874 (N) SOURCE CODE: UR/0133/67/000/001/0074/0079

AUTHOR: Yuferov, V. M. (Docent; Candidate of technical sciences); Geyko, I. K. (Engineer)

ORG: VNITI

TITLE: Forgeability of stainless and heat-resistant steels

SOURCE: Stal, no. 1, 1967, 74-79

TOPIC TAGS: steel, steel structure, stainless steel, heat resistant steel, plasticity, forgeability

ABSTRACT: Generalization of test data on stainless and heat resistant steels obtained by the hot-twist method in the temperature range 1000—1025 C has made it possible to establish the forgeability and deformation resistance of these steels as a function of structure. Knowing only the chemical composition, the derived formulas and charts can be used to determine the true yield point (deformation resistance) as related to temperature and deformation rate. Orig. art. has: 11 formulas, 6 figures and 1 table. [Authors' abstract] [AM]

SUB CODE: 11/SUBM DATE: none/ORIG REF: 020/

Card 1/1 UDC: 620.162.2:620.183

Yuferov, F. M.

112-1-713

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 1, p. 119 (USSR)

AUTHOR: Yuferov, F. M.

TITLE: Permeance Ripples of Electrical Machinery Air Gaps (Zubtsovyye pul'satsii magnitnoy provodimosti vozdushnykh zazorov elektricheskikh mashin)

PERIODICAL: Tr. Mosk. energ. in-ta, 1956, Nr 16, pp. 159-171

ABSTRACT: Bibliographic entry.

Card 1/1

YuFEROU, F.M.

3(0) SOV/112-59-1-877

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 1, p 117 (USSR)

AUTHOR: Chechet, Yu. S., Astakhov, N. V., Zavriyev, A. S., Somikhina, G. S., and Yuferov, F. M.

TITLE: Electric Motors for Medical-Equipment Drives

PERIODICAL: Materialy po obmenu opytom i nauchn. dostizh. v med. prom-sti, 1957, Nr 5(24), pp 58-62

ABSTRACT: Specific requirements of medical-type electric motors are considered: noiselessness, absence of vibration, normal operation at wide supply-voltage fluctuations, simple and reliable starting, and various other requirements of regulating and starting characteristics. Small motors of the normal PM MEP series are considered unsuitable for medical purposes. A nomenclature and characteristics of special medical-type motors manufactured by the Ministry of Health, USSR, are reported.

L. Ya. L.

Card 1/1

AUTHOR: Yuferov, Fedor Mikhaylovich, Candidate of Technical Sciences, Docent at the Chair of Electrical Machines at the Moscow Institute of Power Engineering SOV/ 161-58-1-16/33

TITLE: Slotted Stator Front Rings of an Electrical Machine as a Means for Suppressing the Slot Reactive Moment (Tortsevyye kol'tsa na zubchatom statore elektricheskoy mashiny kak metod bor'by s zubtsovymi reaktivnymi momentami)

PERIODICAL: Nauchnyye doklady vysshey shkoly, Elektromekhanika i avtomatika, 1958, Nr 1, pp. 131 - 135 (USSR)

ABSTRACT: Experiments were conducted by the author in order to investigate the influence of pulsations of the flux in the front domain on the slot reactive moment. From the curves obtained in this investigation it can be seen that the magnitude of the slot reactive moment is considerably reduced when the stators slots are closed by front rings. The pulsation of the flux at the front is only one of the sources for the slot reactive moment. In every electrical machine a certain gap is found between the inside recess of the stator and its windings. This can be used for the insertion of slender front

Card 1/2

Slotted Stator Front Rings of an Electrical Machine as a Means for Suppressing the Slot Reactive Moment

SOV/ 161-58-1-16/33

rings. The investigations of contactless selsyns with front rings showed that is it possible to reduce the slot ripple oscillations to a considerable extent by fitting slender front rings to small power electrical machines. It is convenient not to stick the front rings to the front of the stator but to insert them into the somewhat enlarged inside recess of the outer lamminations of the stator. There are 6 figures and 3 references, 1 of which is Soviet.

ASSOCIATION: Kafedra elektricheskikh mashin Moskovskogo energeticheskogo instituta (The Chair of Electrical Machines at the Moscow Institute of Power Engineering)

SUBMITTED: February 3, 1958

Card 2/2

8(5)

AUTHORS: Yuferov, Andrey Mikhaylovich, Professor SOV/161-58-2-16/30
at the Chair of Metallography of the Gor'kiy Polytechnic Institute, Yuferov, Fedor Mikhaylovich, Candidate of Technical Sciences, Docent at the Chair of Electrical Machines of the Moscow Power Engineering Institute

TITLE: Induction Motor With Massive Metal Ceramic Rotor (Asinkhronnyy dvigatel' s massivnym metallokeramicheskim rotorom)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Elektromekhanika i avtomatika, 1958, Nr 2, pp 134 - 138 (USSR)

ABSTRACT: The results of the 1957 tests on induction motors with massive powder metal rotors are given. 8 rotors differing from one another by both composition and method of production were tested. A short description of the rotors follows. All rotors were tested in the same motor. The test gave the following results: 1) The mechanical characteristics of the motor with powder metal rotors are considerably better than those of the motors with rotors of all types of tested cast-iron and are about the same as those of the motors with a Nr 3 steel rotor without copperplated frontal areas. 2) The mechanical

Card 1/2

characteristics of motors with rotors Nr 5 and 8 are analogous to those of the motor with a rotor of steel 3 with copperplated frontal areas. 3) The no-load current (magnetizing current) of a motor with the metal-ceramic rotors Nr 1-3 is practically equal to that of the motor with the steel Nr 3 rotor. 4) The efficiency of the powder metal rotor equipped motor is better than that of the motors with rotors of various cast-iron types. The efficiency of a motor with the best metal-ceramic rotors (Nr 5 and 8) is the same as that of a motor with a rotor of steel 3 with copperplated frontal areas and better than that of the motor equipped with a steel 3 rotor without copperplating. There are 3 figures and 1 table.

ASSOCIATION: Kafedra elektricheskikh mashin Moskovskogo energeticheskogo instituta (Chair for Electrical Machines of the Moscow Power Engineering Institute)

SUBMITTED: January 22, 1958

8(5); 28(1) PHASE I BOOK EXPLOITATION SOV/3391

Yuferov, Fedor Mikhaylovich

Elektricheskiye dvigateli avtomaticheskikh ustroystv (Electric Motors of Automatic Devices) Moscow, Gosenergoizdat, 1959. 223 p. (Series: Biblioteka po avtomatike, vyp. 8) Errata slip inserted. 15,000 copies printed.

Ed.: N. V. Astakhov; Tech. Ed.: N. I. Borunov; Editorial Board: I. V. Antik, S. N. Veshenevskiy, V. S. Kulebakin, A. D. Smirnov, B. S. Sotskov, Ye. P. Stefani, and N. N. Shumilovskiy.

PURPOSE: The book is intended for engineers and technicians engaged in practical problems of automation, remote control and computer technique. It may also be useful to students of schools of higher education and tekhnikums, studying appropriate sections in the course "Electric Machines."

COVERAGE: The book discusses the construction, principle of operation, basic features and characteristics of electric motors used in systems of automation and remote control and in computer

Card 1/8

applications. Separate chapters describe induction capacitor motors with a hollow nonmagnetic rotor, an ordinary-type rotor, a hollow ferromagnetic rotor, and a massive ferromagnetic rotor; also described are synchronous reluctance and hysteresis motors and d-c and a-c commutator motors. There are 28 references, all Soviet. The author thanks Professor Yu. S. Chechet, Doctor of Technical Sciences, and N. V. Astakhov, A. M. Langen, and Ya. L. Vittenberg, Candidates of Technical Sciences, for their help.

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Electric Motors (Cont.) SOV/3391

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Electric Motors (Cont.) SOV/3391

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AVAILABLE: Library of Congress

Card 8/8

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4/12/60

ANDRIANOV, V.N.; ASTAKHOV, N.V.; GUBENKO, T.P.; KOSTENKO, M.P.; LARIONOV, A.N.; LOPUKHINA, Ye.M.; PETROV, G.N.; SOMIKHINA, G.S., YUFEROV, F.M.; CHILIKIN, M.G.

IUrii Sergeevich Chechet; obituary. Elektrichestvo no.5:89 My '60. (MIRA 13:9)
(Chechet, IUrii Sergeevich, 1894-1960)

MASTYAYEV, N.Z.; ORLOV, I.N. Prinimala uchastiye RAYEVSKAYA, M.N.; YUFEROV, F.M., dots., retsenzent; LARIONOV, A.N., prof.,red.[deceased]

[Hysteresis motors] Gisterezisnye elektrodvigateli; posobie dlia diplomnogo i kursovogo proektirovaniia. Moskva, MEI, Pt.1. [Theory and applications] Voprosy teorii i primeneniia. 1963. 221 p. (MIRA 16:12)

1. Moskovskiy energeticheskiy institut (for Yuferov). 2. Chlen-korrespondent AN SSSR (for Larionov).

(Electric motors)

KURAKIN, Aleksandr Sergeyevich, aspirant; YUFEROV, Fedor Mikhaylovich, kand. tekhn. nauk, dotsent

Principles of the operation of reducer motors. Izv. vys. ucheb. zav.; elektromekh. 7 no.2:193-208 '64. (MIRA 17:4)

1. Kafedra elektricheskikh mashin Moskovskogo energeticheskogo instituta.

YUFEROV, F.M., kand.tekhn.nauk

Electric micromotors for all-purpose applications. Prom. energ. 19 no. 2:41-47 F '64. (MIRA 17:5)

YUFEROV, F.M., kand.tekhn.nauk

Executive electric motors of automatically controlled systems.
Prom.energ. 19 no. 4:38-42 Ap '64. (MIRA 17:5)

YUFEROV, F.M., kand. tekhn. nauk

Executive motors of automatic control units. Prom. energ. 19 no.5:42-46 My '64. (MIRA 17:6)

MAKHMUD ABDEL' KHALIM SALEKH, kand. tekhn. nauk; YUFEROV, F.M., kand. tekhn. nauk

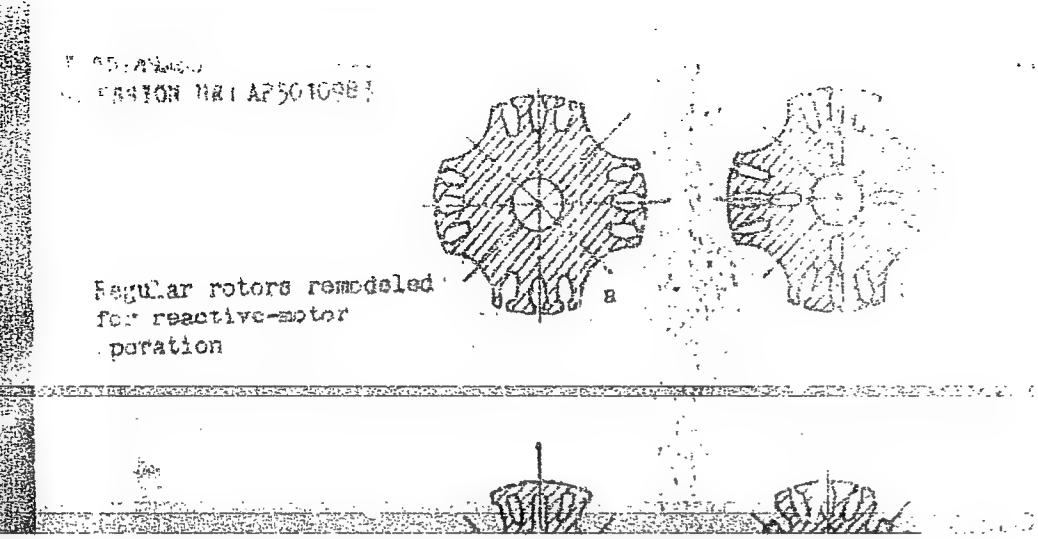
Self-action of asynchronous executive motors with nonsinusoidal power supply voltage. Elektrotekhnika 35 no.7:25-26 '64. (MIRA 17:11)

Orig. a has 2 figures, 3 form... and 1 table.

ASSOCIATION: Moskovskiy ener... Institute (... Institute)

SUBMITTED: 09Mar64 ENCL: 01

NO REF SOV: 2 OTHER: 00



Regular rotors remodeled for reactive-motor poration

L 39536-66 EWT(1) GD

ACC NR: AP6006627 SOURCE CODE: UR/0292/65/000/011/0009/0011

AUTHOR: Yuferov, F. M. (Candidate of technical sciences); Kolesnikov, V. P. (Engineer)

ORG: none

TITLE: Starting of a single-phase capacitor synchronous motor with permanent magnets

SOURCE: Elektrotekhnika, no. 11, 1965, 9-11

TOPIC TAGS: electric motor, synchronous motor, capacitor motor

ABSTRACT: Operation of a permanent-magnet single-phase synchronous motor, one of whose phases contains the capacitor, is regarded as a superposition of these two regimes: (a) single-phase capacitor induction motor and (b) short-circuited two-phase synchronous generator having a capacitor in one of its phases. Formulas for currents, torques, and powers of the above combination are developed. Theoretical and experimental curves of starting currents and torques vs. slip, for various capacitances, are shown. Maximum braking torque of the capacitor motor is markedly lower than the maximum braking torque of a symmetrically fed motor. This and other factors are favorable for starting conditions of capacitor-type synchronous motors. Orig. art. has: 4 figures and 19 formulas.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002

UDC: 621.313.323.001.5

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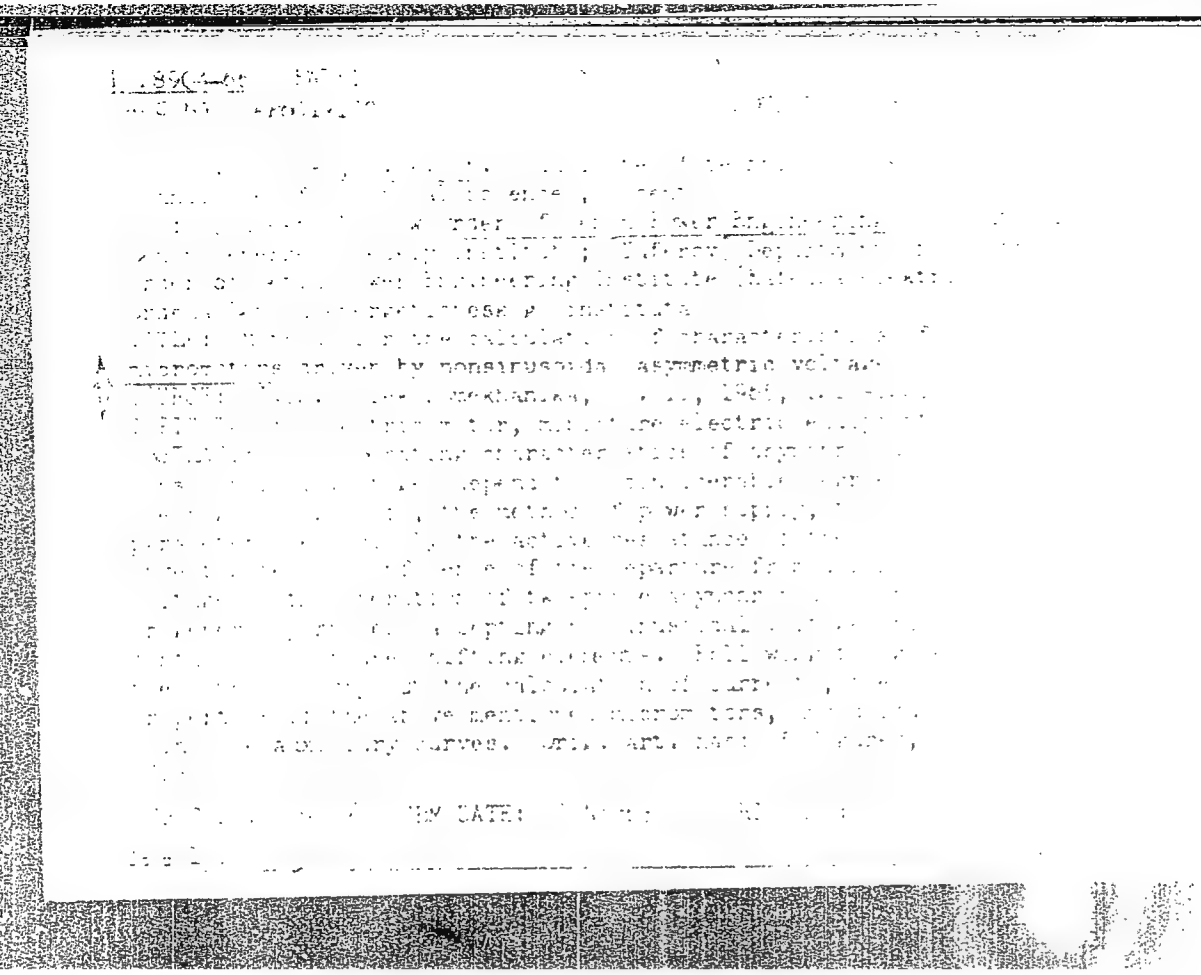

APr 7 4

F. M. (Candidate

Power-Engineering Institute

al formulas describing the

salient machines

Elektrichestvo, no. 12, 1965,

TOPIC TAGS: electric machines, salient pole

variation of a gap perm

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Fourier series. A Fourier coefficient A_1 is

result this formula is offered the pre

Card 1/2

ACC NR AP6006714

The ...

... the formula is valid for machines with ... ... when the number of slots is odd, only a ... needed. Another formula shows ... methods ... art. has: 4 figures and 53 formulas.

SUB CODE: ... / SUBM DATE: 11May65 / ORIG REF ...

Card 2/2

L 7733-56 EWT(l) EPA(s)-2/EWT(a) ... AM ... (SM) ...
... NR AP3027303 SOURCE CODE: ...

AUTHOR: Kolesnik..., V.P. (Moscow); ...farov, F.M. ...

ORG: None

TITLE: ... of parameters ... ... of ... motor with axially located permanent magnets

SOURCE: Avtomatika i telemekhanika, ...

TOPIC TAGS: ... motor, magnet, ...

ABSTRACT: In recent years, frequent use is made of motors with axial location of permanent magnets ... several ... axial magn... The calcul... ... the ... ... figures

SUB CODE: ... SUBM DATE: ... ORIG REF: ...

Card 1/1

ACC NR: AP6026343 SOURCE CODE: UR/0144/66/000/007/0751/0756

AUTHOR: Yuferov, F. M. (Candidate of Technical Sciences; Docent); Kolesnikov, V. P. (Aspirant)

ORG: Electrical Machinery Department, Moscow Energy Institute (Kafedra elektricheskikh mashin Moskovskogo energeticheskogo instituta)

TITLE: Selecting the degree of excitation and parameters for a permanent magnet synchronous motor

SOURCE: IVUZ. Elektromekhanika, no. 7, 1966, 751-756

TOPIC TAGS: electric motor, permanent magnet material, electric power source, miniature electric power source, ~~permanent magnet excitation energy~~

ABSTRACT: The recent, considerable, improvement in the properties of magnetic materials has generated increased interest in permanent magnet synchronous motors, two designs of which are discussed. Properties are analyzed and the following conclusions arrived at: (1) excitation for small motors can be determined given conditions providing for reliable asynchronous starting; (2) excitation for large motors must be determined on the basis of maximum power factor for the rating; (3) the relationship between motor parameters in asynchronous and synchronous operation influences the selection of excitation magnitude, since if power and excitation are

Card 1/2 UDC: 621.313.332+621.3.045

ACC NR: AP6026343

decreased there must be an increase in leakage permeance arising from the condition of optimum use of permanent magnets, which, in turn results in a relative reduction in the differences in permeance along the axis used in the calculations. The latter result serves to improve the starting and running properties of permanent magnet synchronous micromotors. Orig. art. has: 14 formulas, and 5 figures.

SUB CODE: 09/SUBM DATE: 14Jan64/ORIG REF: 003

Card 2/2

ACC NR: AP7007068 SOURCE CODE: UR/0292/66/000/011/0022/0027

AUTHOR: Kurakin, A. S. (Candidate of technical sciences); Yuferov, F. M. (Candidate of technical sciences)

ORG: none

TITLE: Reactive type synchronous reducer motor

SOURCE: Elektrotechnika, no. 11, 1966, 22-27

TOPIC TAGS: electric motor, vector analysis

SUB CODE: 09

ABSTRACT: A presentation of problems from the theory of synchronous reducer motors of reactive type. The theoretical conclusions are supported by experimental investigations on motors in various operating modes. Formulas are presented which are necessary for calculation of the operative and mechanical characteristics of the motors. The principle operation of the synchronous reducer motor is presented and its primary power relations are defined; the conversion plan and vector diagram of the motor are presented. The differentiating point of synchronous reducer motors is the presence of open grooves on the stator and rotor. Orig. art. has: 7 figures, 16 formulas and 1 table. [JPRS: 39,577]

Card 1/1 UDC: 621.313.323.001.1

L 06506-67 EWP(j)/EWT(m) RM

ACC NR: AP7000486 SOURCE CODE: UR/0079/66/036/006/1142/1143

AUTHOR: Imayev, M. G.; Shakirova, A. M.; Yuferova, M. Kh.

ORG: Bashkir State University (Bashkirskiy gosudarstvennyy universitet); All-Union Scientific Research Institute of Synthetic Fats (Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh zhirov)

TITLE: Organophosphorus compounds with an active methylene group. II. Synthesis of certain alkylphenylphosphoneacetophenones

SOURCE: Zhurnal obshchey khimii, v. 36, no. 6, 1966, 1142-1143

TOPIC TAGS: organic synthetic process, organic phosphorus compound

ABSTRACT: New Mixed aliphatic-aromatic di-n-propyl- and dibutylphenyl phosphites were synthesized. Their reaction with omega-bromoacetophenone proceeds according to the Arbuzov rearrangement to form n-propyl- and n-butylphenylphosphoneacetophenones. The structures of the reaction products were confirmed by infrared spectra and by hydrolysis to acetophenonephosphinic acid. They react slowly with sodium, liberating hydrogen, and do not color ferricchloride in alcohol solution. Orig. art. has: 1 figure. [JPRS: 37,023]

SUB CODE: 07 / SUBM DATE: 06May65 / ORIG REF: 006 / OTH REF: 001

UDC: 547.21'118

Card 1/1

YUFEREV, O.V.

Systematics of Parathurammina. Vop. mikropaleont. no.5:121-127 '61. (MIRA 14:8)

1. Severo-Kavkazskiy gorno-metallurgicheskiy institut.
(Foraminifera, Fossil)

BOGUSH, Oksana Ivanovna; YUFEREV, Oleg Vyacheslavovich; SOKOLOV, B.S., otv. red.; KALANTAROV, A.P., red.izd-va; PRUSAKOVA, T.A., tekhn. red.; RYLINA, Yu.V., tekhn. red.

[Foraminifers and stratigraphy of Carboniferous sediments in the Kara-Tau and Talas Ala-Tau]Foraminifery i stratigrafiia kamennougol'nykh otlozhenii Karatau i Talasskogo Alatau. Moskva, Izd-vo Akad. nauk SSSR, 1962. 234 p. (MIRA 15:9)
(Kara-Tau--Foraminifera, Fossil)
(Talas Ala-Tau--Foraminifera, Fossil)

BOGUSH, O.I.; GERASIMOV, Ye.K.; CHERNYAK, G.Ye.; YUFEREV, O.V.

Krestyakh conglomerates at the mouth of the Lena River and their analogies. Dokl. AN SSSR 153 no.1:166-169 N '63. (MIRA 17:1)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom A.A. Trofimukom.

YUFEREV, O.V.; BOGUSH, O.I.

Basic characteristics of the distribution of Foraminifera in Eurasia in the Lower Carboniferous (Famennian and Bashkir stages). Izv. AN SSSR. Ser.geol. 30 no.11:98-109 N '65. (MIRA 18:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk. Submitted April 13, 1964.

BOGUSH, Oksana Ivanovna; GERASIMOV, Yevgeniy Konstantinovich; YUFEREV, Oleg Vyacheslavovich. Prinimali uchastiye: NUNATOLOV, V.N.; CHUDINOVA, I.I.; IVANOVSKIY, A.B.; YELKIN, Ye.A.; CHERNYAK, G.Ye.; FURSENKO, A.V., otv. red.

[Lower Carboniferous of the lower Lena Valley] Nizhnii karbon nizov'ev Leny. Moskva, Nauka, 1965. 64 p. (MIRA 18:7)

1. Chlen-korrespondent AN Belorusskoy SSR (for Fursenko).

BOGUSH, O.I.; YUFEREV, O.V.

Age of the Tikai series and its analogues in the lower Lena Valley. Dokl. AN SSSR 165 no.4:891-893 D '65.
(MIRA 18:12)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR. Submitted June 21, 1965.

YUFEREVA, Ye.P.

Hormonal disorders in asthenic and hypochondriac states in patients with schizophrenia and involutional diseases. Zhur. nevr. i psikh. 61 no.11:1710-1715 '61. (MIRA 15:2)

1. Klinika pogranichnykh form psikhicheskikh zabolevaniy (rukovoditel'-dotsent D.Ye.Melekhov) Instituta psikhiatrii (dir. - prof. V.M. Banshchikov) Ministerstva zdravookhraneniya RSFSR, Moskva.
(SCHIZOPHRENIA) (STEROIDS) (MENTAL ILLNESS)

MAKHMUD ABDEL' KHALIM SALEKH, kand. tekhn. nauk (Ob"yedinennaya Arabskaya Respublika); YUFEROV, Fedor Mikhaylovich, kand. tekhn. nauk, dotsent

Methods for calculating the characteristics of two-phase induction micromotors fed by nonsinusoidal nonsymmetrical voltages. Izv. vys. ucheb. zav.; elektromekh. 8 no.11:1211-1221 '65.

(MIRA 19:1)

1. Kafedra elektricheskikh mashin Moskovskogo ordena Lenina energeticheskogo instituta (for Yuferov).